

Amendments to the Claims:

Claims 1-14 (Cancelled)

15. (Currently Amended) An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

a controller configured to access, storing, in the memory, at least one piece of pre-broadcast content from content storage of a local, the pre-broadcast content being stored before a scheduled time for broadcast of the same at least one piece of content by a content source, the scheduled time specified by a schedule;

accessing at least one piece of pre-broadcast content from the memory no sooner than a the scheduled time for broadcast of the same at least one piece of content by a content source, the pre-broadcast content having been stored in the content storage before the scheduled time for broadcast of the same at least one piece of content, the scheduled time being specified by a schedule, wherein the controller is configured to thereafter present; and

presenting the accessed at least one piece of pre-broadcast content consistent with the scheduled time for broadcast of the same at least one piece of content by the content source.

16. (Currently Amended) An apparatus according to Claim 15, wherein the controller is also configured to synchronize memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

synchronizing the accessed at least one piece of pre-broadcast content with the same at least one piece of content broadcast by the content source, and

wherein the controller is configured to present presenting the accessed at least one piece of pre-broadcast content comprises presenting the synchronized at least one piece of pre-broadcast content.

17. (Currently Amended) An apparatus according to Claim 15, wherein the content storage from which the controller is configured to access at least one piece of pre-broadcast content is configured to store the storing at least one piece of pre-broadcast content comprises storing at least one piece of pre-broadcast content before the content source broadcasts the same at least one piece of content.

18. (Currently Amended) An apparatus according to Claim 15, wherein the apparatus is configured to receive memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

receiving at least one piece of content maintained by a continuity server of a content source, and

wherein the content storage from which the controller is configured to access at least one piece of pre-broadcast content is configured to store storing at least one piece of pre-broadcast content comprises storing the received at least one piece of content as the at least one piece of pre-broadcast content.

19. (Cancelled)

20. (Currently Amended) An apparatus according to Claim 18, wherein the apparatus is configured to receive receiving at least one piece of content comprises receiving an encoded at least one piece of content and decoding the encoded at least one piece of content, the respective at least one piece of content having been at least one of encoded or transcoded at the content source, and wherein when the content source encodes the at least one piece of content, the apparatus is configured to receive the encoded at least one piece of content, and thereafter decode the encoded at least one piece of content.

21. (Currently Amended) An apparatus according to Claim 15, wherein the schedule also specifies at least one scheduled time for broadcast of at least one piece of live broadcast content by the content source, wherein the apparatus is configured to receive memory stores

executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

receiving at least one piece of live broadcast content when a current time matches the scheduled time for broadcast of the respective at least one piece of live broadcast content, and

wherein the controller is configured to access accessing at least one piece of pre-broadcast content comprises accessing at least one of at least one piece of pre-broadcast content stored in ~~content storage~~ the memory or at least one piece of live broadcast content received by at the apparatus, and wherein the controller is configured to present presenting the accessed at least one piece of pre-broadcast content comprises presenting at least one of the accessed at least one piece of pre-broadcast content or the accessed at least one piece of live broadcast content.

22. (Currently Amended) An apparatus according to Claim 15, wherein the ~~controller~~ is also ~~configured to release~~ memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

releasing each piece of pre-broadcast content when a current time of the apparatus matches the scheduled time for broadcast of the same piece of content by the content source,

and wherein the controller is configured to access accessing at least one piece of pre-broadcast content comprises accessing at least one released piece of pre-broadcast content.

23. (Currently Amended) An apparatus according to Claim 22, wherein the content source broadcasts the same at least one piece of content when a current time of the content source matches the at least one scheduled time, and wherein the ~~controller is further configured to synchronize~~ memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

synchronizing the current time of the apparatus with the current time of the content source.

24. (Currently Amended) An apparatus according to Claim 22, wherein the controller is also configured to ~~expire memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:~~

expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time, and wherein the controller is configured to maintain; and  
maintaining, in the memory of the apparatus, at least one expired piece of pre-broadcast content in the content storage.

25. (Currently Amended) An apparatus according to Claim 22, wherein the controller is also configured to ~~expire memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:~~

expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time, and wherein the controller is configured to delete; and  
deleting, from the memory of the apparatus, at least one expired piece of pre-broadcast content from the content storage.

26. (Currently Amended) An apparatus according to Claim 25, wherein the controller is configured to ~~maintain each memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:~~

maintaining at least one expired piece of pre-broadcast content in the content storage memory of the apparatus, and

wherein the controller is configured to overwrite deleting at least one expired piece of pre-broadcast content comprises overwriting at least one expired piece of pre-broadcast content with at least one subsequent piece of pre-broadcast content.

27. (Currently Amended) An apparatus according to Claim 15, wherein the memory including the content storage storing at least one piece of pre-broadcast content further comprises a schedule storage configured to store storing the schedule.

28. (Currently Amended) An apparatus according to Claim 27, wherein the schedule includes at least one slot specifying broadcast of a selectable piece of pre-broadcast content at a respective scheduled time, ~~wherein the controller is further configured to receive memory stores executable instructions that in response to execution by the processor cause the apparatus to~~ further perform the following:

receiving a selection of at least one piece of pre-broadcast content for the at least one slot, and thereafter modify; and

modifying the schedule to specify the selected at least one piece of pre-broadcast content in the at least one slot.

29. (Currently Amended) An apparatus according to Claim 15, wherein the schedule includes at least one slot specifying a scheduled time and a piece of pre-broadcast content, ~~wherein the controller is further configured to receive memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:~~

receiving at least one slot of the schedule at the apparatus, and

~~wherein the controller is configured to access~~ accessing at least one piece of pre-broadcast content comprises accessing at least one piece of pre-broadcast content in accordance with the at least one slot ~~received by the controller~~ at the apparatus.

30. (Previously Presented) A method comprising:

storing, in a memory of an apparatus, at least one piece of pre-broadcast content, the at least one piece of pre-broadcast content being stored before a scheduled time for broadcast of the same at least one piece of content by a content source, the scheduled time specified by a schedule;

accessing at least one piece of pre-broadcast content from the memory of the apparatus no sooner than the scheduled time for broadcast of the same at least one piece of content; and

presenting the accessed at least one piece of pre-broadcast content consistent with the scheduled time for broadcast of the same at least one piece of content by the content source.

31. (Currently Amended) A method according to Claim 30 further comprising:  
synchronizing the accessed at least one piece of pre-broadcast content with the same at  
least one piece of content broadcast by the content source,  
wherein presenting the accessed at least one piece of pre-broadcast content comprises  
presenting the synchronized at least one piece of pre-broadcast content.

32. (Original) A method according to Claim 30, wherein storing at least one piece of  
pre-broadcast content comprises storing at least one piece of pre-broadcast content before the  
content source broadcasts the same at least one piece of content.

33. (Currently Amended) A method according to Claim 30 further comprising:  
receiving, at the apparatus, at least one piece of content maintained by a continuity server  
of a content source,  
wherein storing at least one piece of pre-broadcast content comprises storing the received  
at least one piece of content as the at least one piece of pre-broadcast content.

34. (Cancelled)

35. (Previously Presented) A method according to Claim 33 further comprising:  
processing at least one piece of content at the content source, and thereafter sending the  
processed at least one piece of content to the apparatus, wherein processing at least one piece of  
content comprises at least one of encoding or transcoding at least one piece of content,  
wherein receiving at least one piece of content comprises receiving the processed at least  
one piece of content, and when the content source encodes the at least one piece of content,  
decoding the encoded at least one piece of content.

36. (Previously Presented) A method according to Claim 30, wherein the schedule  
also specifies at least one scheduled time for broadcast of at least one piece of live broadcast  
content by the content source, and wherein the method further comprises:

receiving, at the apparatus, at least one piece of live broadcast content when a current time matches the scheduled time for broadcast of the respective at least one piece of live broadcast content,

wherein accessing at least one piece of pre-broadcast content comprises accessing at least one of at least one piece of pre-broadcast content stored in the memory of the apparatus or at least one piece of live broadcast content received at the apparatus, and wherein presenting the accessed at least one piece of pre-broadcast content comprises presenting at least one of the accessed at least one piece of pre-broadcast content or the accessed at least one piece of live broadcast content.

37. (Previously Presented) A method according to Claim 30 further comprising:  
releasing each piece of pre-broadcast content when a current time of the apparatus matches the scheduled time for broadcast of the same piece of content by the content source,  
wherein accessing at least one piece of pre-broadcast content comprises accessing at least one released piece of pre-broadcast content.

38. (Previously Presented) A method according to Claim 37, wherein the content source broadcasts the same at least one piece of content when a current time of the content source matches the at least one scheduled time, and wherein the method further comprises:  
synchronizing the current time of the apparatus with the current time of the content source.

39. (Previously Presented) A method according to Claim 37 further comprising:  
expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time; and  
maintaining, in the memory of the apparatus, at least one expired piece of pre-broadcast content.

40. (Previously Presented) A method according to Claim 37 further comprising:

expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time; and

deleting, from the memory of the apparatus, at least one expired piece of pre-broadcast content.

41. (Previously Presented) A method according to Claim 40 further comprising:  
maintaining at least one expired piece of pre-broadcast content in the memory of the apparatus,

wherein deleting at least one expired piece of pre-broadcast content comprises overwriting at least one expired piece of pre-broadcast content maintained in memory with at least one subsequent piece of pre-broadcast content.

42. (Original) A method according to Claim 30, wherein storing at least one piece of pre-broadcast content further comprises storing the schedule.

43. (Previously Presented) A method according to Claim 42, wherein the schedule includes at least one slot specifying broadcast of a selectable piece of pre-broadcast content at a respective scheduled time, and wherein the method further comprises:

receiving a selection of at least one piece of pre-broadcast content for the at least one slot;  
and

modifying the schedule to specify the selected at least one piece of pre-broadcast content in the at least one slot.

44. (Previously Presented) A method according to Claim 30, wherein the schedule includes at least one slot specifying a scheduled time and a piece of pre-broadcast content, and wherein the method further comprises:

receiving at least one slot of the schedule at the apparatus,



wherein accessing at least one piece of pre-broadcast content comprises accessing at least one piece of pre-broadcast content in accordance with the at least one slot received at the apparatus.

45. (Currently Amended) A computer program product for providing broadcast content, the computer program product comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising that in response to execution by a processor cause an apparatus to at least perform the following:

~~a first executable portion for storing~~, in a memory of an ~~the~~ apparatus, at least one piece of pre-broadcast content, the at least one piece of pre-broadcast content being stored before a scheduled time for broadcast of the same at least one piece of content by a content source, the scheduled time specified by a schedule;

~~a second executable portion for accessing~~ at least one piece of pre-broadcast content from the memory of the apparatus no sooner than the scheduled time for broadcast of the same at least one piece of content; and

~~a third executable portion for presenting~~ the accessed at least one piece of pre-broadcast content consistent with the scheduled time for broadcast of the same at least one piece of content by the content source.

46. (Currently Amended) A computer program product according to Claim 45, wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:

~~a fourth executable portion for synchronizing~~ the accessed at least one piece of pre-broadcast content with the same at least one piece of content broadcast by the content source,

~~wherein the third executable portion is configured to present~~ presenting the accessed at least one piece of pre-broadcast content comprises presenting the synchronized at least one piece of pre-broadcast content.

47. (Currently Amended) A computer program product according to Claim 45, ~~wherein the first executable portion is configured to store~~ storing at least one piece of pre-broadcast content comprises storing at least one piece of pre-broadcast content before the content source broadcasts the same at least one piece of content.

48. (Currently Amended) A computer program product according to Claim 45, ~~wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:~~

~~fourth executable portion for receiving, at the apparatus, at least one piece of content maintained by a continuity server of a content source,~~

~~wherein the first executable portion is configured to store~~ storing at least one piece of pre-broadcast content comprises storing the received at least one piece of content as at least one piece of pre-broadcast content.

49. (Cancelled)

50. (Currently Amended) A computer program product according to Claim ~~49~~ 45, ~~wherein the fourth executable portion is configured to receive~~ receiving at least one piece of content comprises receiving an encoded at least one piece of content and decoding the encoded at least one piece of content, the respective at least one piece of content having been at least one of encoded or transcoded at the content source, and wherein when the content source encodes the at least one piece of content, the fourth executable portion is configured to decode the encoded at least one piece of content.

51. (Currently Amended) A computer program product according to Claim 45, wherein the schedule also specifies at least one scheduled time for broadcast of at least one piece of live broadcast content by the content source, and wherein the ~~computer program product~~

wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprises perform the following:

~~a fourth-executable portion for receiving,~~ at the apparatus, at least one piece of live broadcast content when a current time matches the scheduled time for broadcast of the respective at least one piece of live broadcast content, and

~~wherein the second-executable portion is configured to access~~ accessing at least one piece of pre-broadcast content comprises accessing at least one of at least one piece of pre-broadcast content stored in the memory of the apparatus or at least one piece of live broadcast content received at the apparatus, and wherein ~~the third-executable portion is configured to present~~ presenting the accessed at least one piece of pre-broadcast content comprises presenting at least one of the accessed at least one piece of pre-broadcast content or the accessed at least one piece of live broadcast content.

52. (Currently Amended) A computer program product according to Claim 45, wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:

~~a fourth-executable portion for releasing~~ each piece of pre-broadcast content when a current time of the apparatus matches the scheduled time for broadcast of the same piece of content by the content source,

~~wherein the second-executable portion is configured to access~~ accessing at least one piece of pre-broadcast content comprises accessing at least one released piece of pre-broadcast content.

53. (Currently Amended) A computer program product according to Claim 52, wherein the content source broadcasts the same at least one piece of content when a current time of the content source matches the at least one scheduled time, and wherein the ~~computer program product~~ computer-readable storage medium has computer-readable program code portions stored

therein that in response to execution by the processor cause the apparatus to further comprises perform the following:

~~a fifth executable portion for synchronizing the current time of the apparatus with the current time of the content source.~~

54. (Currently Amended) A computer program product according to Claim 52, wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:

~~a fifth executable portion for expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time; and~~

~~a sixth executable portion for maintaining, in the memory of the apparatus, at least one expired piece of pre-broadcast content.~~

55. (Currently Amended) A computer program product according to Claim 52, wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:

~~a fifth executable portion for expiring each released piece of pre-broadcast content when the current time is subsequent to the scheduled time; and~~

~~a sixth executable portion for deleting, from the memory of the apparatus, at least one expired piece of pre-broadcast content.~~

56. (Currently Amended) A computer program product according to Claim 55, wherein the computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprising perform the following:

~~a seventh executable portion for maintaining at least one expired piece of pre-broadcast content in the memory of the apparatus,~~

wherein the ~~sixth executable portion is configured to overwrite deleting at least one expired piece of pre-broadcast content comprises overwriting~~ at least one expired piece of pre-broadcast content maintained in memory with at least one subsequent piece of pre-broadcast content.

57. (Currently Amended) A computer program product according to Claim 45, wherein the ~~first executable portion is storing at least one piece of pre-broadcast content further configured to store comprises storing~~ the schedule.

58. (Currently Amended) A computer program product according to Claim 57, wherein the schedule includes at least one slot specifying broadcast of a selectable piece of pre-broadcast content at a respective scheduled time, and wherein the ~~computer program product computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprises perform the following:~~

~~a fourth executable portion for receiving a selection of at least one piece of pre-broadcast content for the at least one slot; and~~

~~a fifth executable portion for modifying the schedule to specify the selected at least one piece of pre-broadcast content in the at least one slot.~~

59. (Currently Amended) A computer program product according to Claim 45, wherein the schedule includes at least one slot specifying a scheduled time and a piece of pre-broadcast content, and wherein the ~~computer program product computer-readable storage medium has computer-readable program code portions stored therein that in response to execution by the processor cause the apparatus to further comprises perform the following:~~

~~a fourth executable portion for receiving at least one slot of the schedule at the apparatus, wherein the second executable portion is configured to access accessing at least one piece of pre-broadcast content comprises accessing at least one piece of pre-broadcast content in accordance with the at least one slot received at the apparatus.~~

60. (New) A system comprising:

a content source comprising a continuity server configured to maintain at least one piece of content and a schedule, wherein the schedule specifies at least one scheduled time for broadcast of the at least one piece of content by the content source, and wherein the content source is configured to broadcast the at least one piece of content in accordance with the schedule; and

a terminal configured to store, in a memory, at least one piece of pre-broadcast content comprising the same at least one piece of content maintained by the continuity server, the terminal being configured to store the at least one piece of pre-broadcast content before the scheduled time for broadcast of the same at least one piece of content, wherein the terminal is configured to access the at least one piece of pre-broadcast content from the memory no sooner than the scheduled time for broadcast of the same at least one piece of content, and thereafter present the accessed at least one piece of pre-broadcast content consistent with the scheduled time for broadcast of the same at least one piece of content by the content source.

61. (New) A system according to Claim 60, wherein the terminal is configured to synchronize the accessed at least one piece of pre-broadcast content with the same at least one piece of content broadcast by the content source before presenting the accessed at least one piece of pre-broadcast content, and wherein the terminal is configured to present the synchronized at least one piece of pre-broadcast content.

62. (New) A system according to Claim 60, wherein the terminal is configured to store the at least one piece of pre-broadcast content before the content source broadcasts the same at least one piece of content.

63. (New) A system according to Claim 60, wherein the content source is configured to send, to the terminal, the at least one piece of content maintained by the continuity server, and

wherein the terminal is configured to receive and store the received at least one piece of content as the at least one piece of pre-broadcast content.

64. (New) A system according to Claim 63, wherein the content source is configured to at least one of encode or transcode the at least one piece of content and the schedule before sending the at least one piece of content and the schedule to the terminal, and wherein when the content source encodes the at least one piece of content, the terminal is configured to receive the encoded at least one piece of content, and thereafter decode the encoded at least one piece of content.

65. (New) A system according to Claim 60, wherein the schedule maintained by the continuity server also specifies at least one scheduled time for broadcast of at least one piece of live broadcast content by the content source, wherein the terminal is configured to receive at least one piece of live broadcast content when a current time matches the scheduled time for broadcast of the respective at least one piece of live broadcast content, wherein the terminal is configured to access at least one of at least one piece of pre-broadcast content stored by the terminal and at least one piece of live broadcast content received by the terminal, and wherein the terminal is configured to present at least one of the accessed at least one piece of pre-broadcast content or the accessed at least one piece of live broadcast content.

66. (New) A system according to Claim 60, wherein the terminal is configured to release each piece of pre-broadcast content when a current time of the terminal matches the scheduled time for broadcast of the same piece of content by the content source, and wherein the terminal is configured to access at least one released piece of pre-broadcast content.

67. (New) A system according to Claim 66, wherein the content source is configured to broadcast the at least one piece of content when a current time of the content source matches the at least one scheduled time, and wherein the terminal is also configured to synchronize the current time of the terminal with the current time of the content source.

68. (New) A system according to Claim 66, wherein the terminal is also configured to expire each released piece of pre-broadcast content when the current time is subsequent to the scheduled time, and wherein the terminal is configured to maintain, in the memory, at least one expired piece of pre-broadcast content.

69. (New) A system according to Claim 66, wherein the terminal is also configured to expire each released piece of pre-broadcast content when the current time is subsequent to the scheduled time, and wherein the terminal is configured to delete, from the memory, at least one expired piece of pre-broadcast content.

70. (New) A system according to Claim 69, wherein the terminal is configured to maintain at least one expired piece of pre-broadcast content in the memory of the terminal, and wherein the terminal is configured to overwrite at least one expired piece of pre-broadcast content with at least one subsequent piece of pre-broadcast content.

71. (New) A system according to Claim 60, wherein the terminal is also configured to store a schedule comprising the same schedule maintained by the continuity server.

72. (New) A system according to Claim 71, wherein the schedule includes at least one slot specifying broadcast of a selectable piece of pre-broadcast content at a respective scheduled time, wherein the terminal is configured to receive a selection of at least one piece of pre-broadcast content for the at least one slot, and thereafter modify the schedule to specify the selected at least one piece of pre-broadcast content in the at least one slot.

73. (New) A system according to Claim 60, wherein the schedule includes at least one slot specifying a scheduled time and a piece of pre-broadcast content, wherein the terminal is configured to receive at least one slot of the schedule, and wherein the terminal is configured to



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access at least one piece of pre-broadcast content in accordance with the at least one slot received by the terminal.